

10/16/2002 15:09

7033855080

KEATING & BENNETT

7/B (ATE)

PAGE 03/09

Hawkins

10/22/02

RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
GROUP ART UNIT 2834

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted to Group Art Unit 2834, 703-872-9319, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Date: October 16, 2002

Sonia V. McVean
Sonia V. McVean

PATENT
36856.457

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tetsuo TAKESHIMA

Serial No.: 09/834,679

Filed: April 13, 2001

Title: A PIEZOELECTRIC TYPE ELECTRIC
ACOUSTIC CONVERTER

Art Unit: 2834

Examiner: P. Medley

AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 17, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claim 1 with the following claim:

- B¹
1. A piezoelectric type electric acoustic converter comprising:
a plurality of piezoelectric ceramic layers which are laminated to define a laminate;
main surface electrodes disposed on front and back main surfaces of said laminate, an internal electrode disposed between respective ceramic layers, and all of